Abstract

PERFORMING OPERATING SYSTEM RECOVERY FROM EXTERNAL BACK-UP MEDIA IN A HEADLESS COMPUTER ENTITY

A computer entity, particularly but not exclusively a headless computer entity, has operating systems stored on a non-volatile data storage device e.g. a hard disk drive, and has a back-up data storage device. Operating system back-up's are taken from an uncorrupted copy of an operating system stored in a separate partition on the data storage device to the primary operating system which is actually used to run the device, thereby ensuring that if the primary operating system of the computer entity becomes corrupted either gradually or catastrophically, the back-up copy which is stored on a back-up media is not effected. Under failure conditions of the computer entity, a pristine copy of the operating system can be reloaded from the back-up tape data storage media and the computer entity rebooted from the pristine operating system back-up copy.